

## CLAIMS

- 1 A digital mobile phone of a type having a subscriber identification module wherein there are provided at least two subscriber identification modules and switch means accessible to the user and adapted whereby the
- 5 user changes the switch from one position to another of the switch positions can select a one or other of the modules.
- 2 An external holder attachable to an existing mobile digital phone and adapted to take at least two subscriber identification module cards, switch means to provide access to any one of the subscriber identification module
- 10 cards held in the external holder and means connecting such connected external subscriber identification module card electrically to a subscriber identification module take-off adaptor located within the existing internal subscriber identification module card holder of the digital mobile phone.
- 3 A digital mobile phone of a type having a user removable subscriber identification module card within an internal holder characterised in that there is within the internal subscriber identification module card holder a take off card replacing any subscriber identification module therein and connecting to electrical connections for electrical connection of the subscriber identification module card to the phone and having a wire take-off for each subscriber
- 15 identification module connection the wire take-off extending through to outside of the body of the mobile phone to an external subscriber identification module card holder, the external subscriber identification module card holder being adapted to hold at least two subscriber identification module cards with each having its electrical connections connected to the corresponding wire take offs
- 20 connected to the wire take-off, and having a switch therewith to change effective active connection of the wire take offs from a first of any subscriber identification module cards in the external card holder to a second or other of any subscriber identification module cards in the external card holder.
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4 For a digital mobile phone of a type having a user removable subscriber identification module card within an internal subscriber identification module card holder, a take off card having a wire take-off for each subscriber identification module connection within the holder the wire take-off adapted to  
 5 extend through to an outside of the body of the mobile phone to an external subscriber identification module card holder attached to the phone casing, the external subscriber identification module card holder being adapted to hold at least two subscriber identification module cards with each having its electrical connections connected to the corresponding wire take offs connected to the  
 10 wire take-off, and having a switch therewith to change effective active connection of the wire take offs from a first of any subscriber identification module cards in the external card holder to a second or other of any subscriber identification module cards in the external card holder.

5 A digital mobile phone of a type having a user removable subscriber identification module card within an internal holder, characterised in that there is within the internal subscriber identification module card holder a take-off card having electrical contacts replicating any subscriber identification module card that would otherwise be therein, and connecting to electrical connections for electrical connection in the phone and having a wire take-off for each  
 20 subscriber identification module connection, the wire take-off in each case extending to an outside of the body of the mobile phone to an external subscriber identification module card holder, the external subscriber identification module card holder being adapted to hold at least two subscriber identification module cards each having its electrical connections connected  
 25 to the corresponding wire take-offs connected to the take-off card, and having a switch therewith adapted to change effective active connection from one of the subscriber identification module cards in the external card holder to a second of the subscriber identification module cards in the external card holder.

30 6 Any one of the preceding claims 2 through 5 further characterised in that the wire take offs are together an integrated flexible circuit board where there is a substrate, a laid conducting track for each circuit on the substrate and an overlay coating.

- 7 Any one of the preceding claims 2 through 6 further characterised in that the wire take offs are together an integrated flexible circuit board where there is a substrate comprised of polyester plastics material, a laid conducting track for each circuit on the substrate and an overlay coating of polyester
- 5 plastics material.

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